IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Steven G. Fry, Shantanu Sarkar

Assignee:

Cisco Technology, Inc.

Title:

METHOD AND APPARATUS SUPPORTING NETWORK

COMMUNICATIONS THROUGH A FIREWALL

Serial No.:

09/456,692

Filed:

December 9, 1999

Examiner:

Carl G. Colin

Group Art Unit:

2136

Docket No.:

CIS0044US

Austin, Texas April 30, 2004

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

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MAY 0 5 2004

Technology Center 2100

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated March 11, 2004, having a shortened statutory period expiring on June 11, 2004. Reconsideration of the rejections is respectfully requested in view of the amendments and remarks set forth below.

Amendments to the Specification. No Amendments to the Specification are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 23 of this paper.

Remarks begin on page 24 of this paper.

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Docket No.: CIS0044US

April 30, 2004

MAIL STOP AF
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Re:

Applicant(s):

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Dear Sir:

RECEIVED

Transmitted herewith are the following documents in the above-identified application:

(1) Return Receipt Postcard;

(2) This Transmittal Letter (1 page) (in duplicate);

(3) Response To Final Office Action (29 pages);

(4) Figure 1 Annotated Sheet Showing Changes (1 page); and

(5) Figure 1 Replacement Sheet (1 page).

MAY 0 5 2004

Technology Center 2100

No additional fee is required.

The fee has been calculated as shown below:

CLAIMS AS AMENDED (fees computed under 37 CFR §1.9(f))

| Total Claims | Claims Remaining After Amendment 78 | Minus | Highest No. Previously Paid For 106 | = | Present Extra 0 | x | | <u>ate</u> 18.00 | \$ | Additional Fee 0.00 |
|--|---|-------|--------------------------------------|---|-----------------|---|-----|---------------------|----|---------------------------|
| Independent Claims | 13 | Minus | 16 | = | 0 | x | \$ | 86.00 | \$ | 0.00 |
| Fee of for the first filing of one or more multiple dependent claims per application | | | | | | | | | \$ | |
| Fee for Request for Extension of Time | | | | | | | | | \$ | _0.00 |
| Total additional fee for this Amendment: | | | | | | | | | \$ | 0.00 |
| Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. | | | | | | | | | | |
| Please | Please charge our Deposit Account No. 502306 in the amount of | | | | | | | | | 0.00 |
| Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306. | | | | | | | | | | |
| | | | | | | T | ota | al: | \$ | _0.00 |

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop AF, COMMISSIONER FOR PATENTS, P. O. Box 1450, Alexandria, VA 22313-1450, on Art. 30, 2004.

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Jonathan N. Geld

Attorney for Applicant(s)

Reg. No. 44,702